

Mounika Sai Sree Maddirala

maddiral@ualberta.ca | +1(780) 695 0674

HIGHLIGHTS OF SKILLS

- About 2 years of experience in Software Development and project Delivery.
- Skilled in using .Net, HTML, CSS, JavaScript, MSSQL, and built multiple corporate projects with minimal defects during my tenure in Accenture.
- Experienced in working on two major projects based on an agile methodology, attending regular sprint meetings to update the progress.
- Versed in complete software life cycle from preliminary needs analysis to enterprise-wide deployment and support.
- Knowledge in Machine Learning and Deep Learning acquired through completion of the courses at University.
- More than 2 years of experience in doing several course projects using Python, Object Oriented and Data Structure concepts.
- Good interpersonal skills, team-working attitude, and very proactive in solving problems and providing best solutions.

RELEVANT EXPERIENCE

Associate Software Engineer

March 2018 – July 2019

Accenture, India

- Collected, reviewed, and analyzed the requirements, specifications, and technical design documents to decide the deadlines.
- Worked on MSSQL for writing complex Procedures, Views, Functions, creating tables and jobs that are required for the back-end application development.
- Applied MVC Framework to develop the application, created test cases, and performed unit testing. Achieved 100% client satisfaction and on-time completion.
- Demonstrated talent for front and back-end web development to optimize the application and versed in languages such as REST, Web API's, HTML, JavaScript, jQuery, Angular and CSS.
- Responsible for monitoring and deployment of code through Jenkins in all the environments like Testing, UAT, and Production.
- Collaborated closely with the support team to manage various releases related to projects.
- Actively analyzed and resolved various vulnerabilities associated with the project to improve the security of the application.
- Expertise in creating the reports using SQL Server Reporting Services (SSRS).
- Documented all software development methodologies in technical manuals for future reference.
- Identified and resolved about 30+ bugs and technical issues while working for the development sprints.
- Replaced manual process with automated methods which reduced manual errors and increased the productivity by 15%.

Technologies/Skills Used: ASP.NET MVC, MSSQL, API, JavaScript, SSRS Reports, Jenkins, HTML, CSS

TECHNICAL SKILLS

- **Programming Languages:** C, C++, .Net, Python, R, Java, XML
- **Databases:** MSSQL, SQL Server
- **Web Technologies:** CSS, HTML, JavaScript, jQuery, Angular, PHP, Node.js
- **Build/Automation Tools:** Jenkins
- **Software Tools:** Visual Studio, Eclipse, MS Office
- **Operating Systems:** Windows, Linux
- **Software Source Control:** Git/GitHub, TFS
- **ML and Deep Learning:** Pandas, NumPy, Scikit-Learn, Keras, TensorFlow, OpenCV, SciPy

EDUCATION

MEng in Software Engineering and Intelligent Systems

Sep 2019 – Present

University of Alberta, Edmonton AB

BTech in Electrical and Electronics Engineering

September 2013 – April 2017

Jawaharlal Nehru Technological University, Hyderabad, India

EXTRA CURRICULAR ACTIVITIES

- Co-Founder of Helping Hearts Organization, an NGO.
 - Vice President of Department Student Organization Electrocruise during undergraduation.
 - Organized and Coordinated many Technical and Non- Technical Events.
 - Conducted various Technical Workshops for the students.
 - Won Medals for various Paintings, Craft Work and Sports.
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